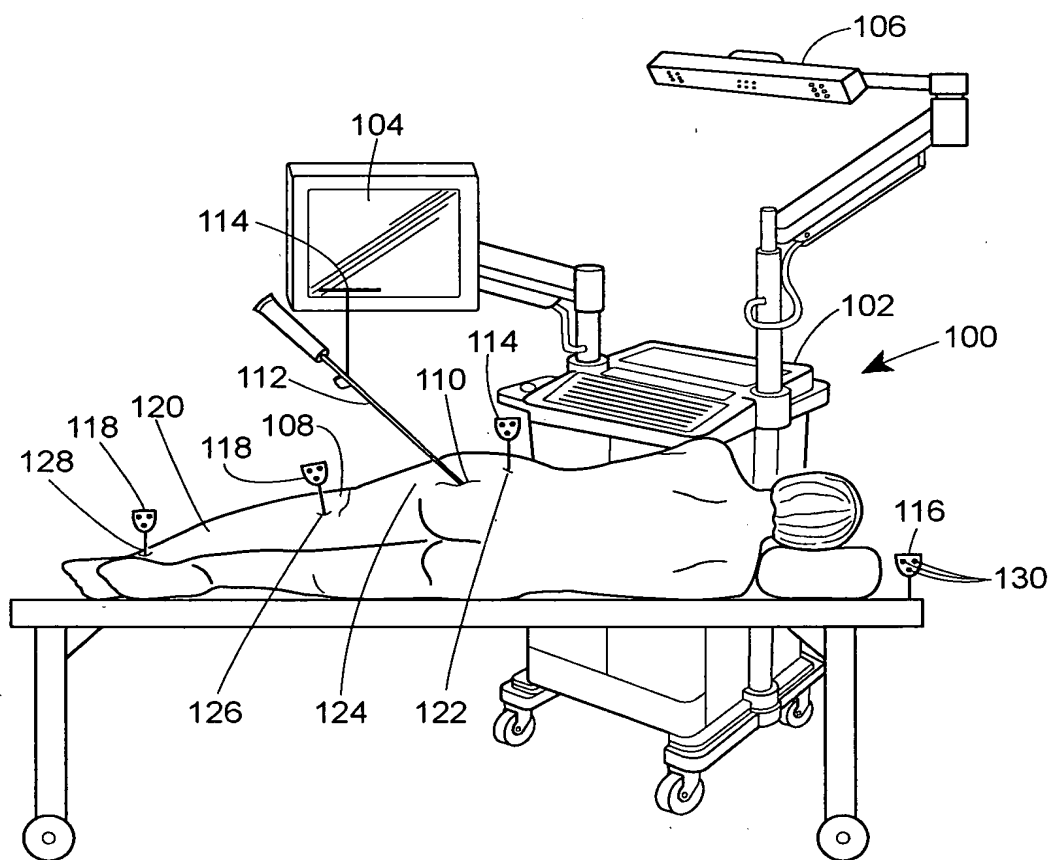
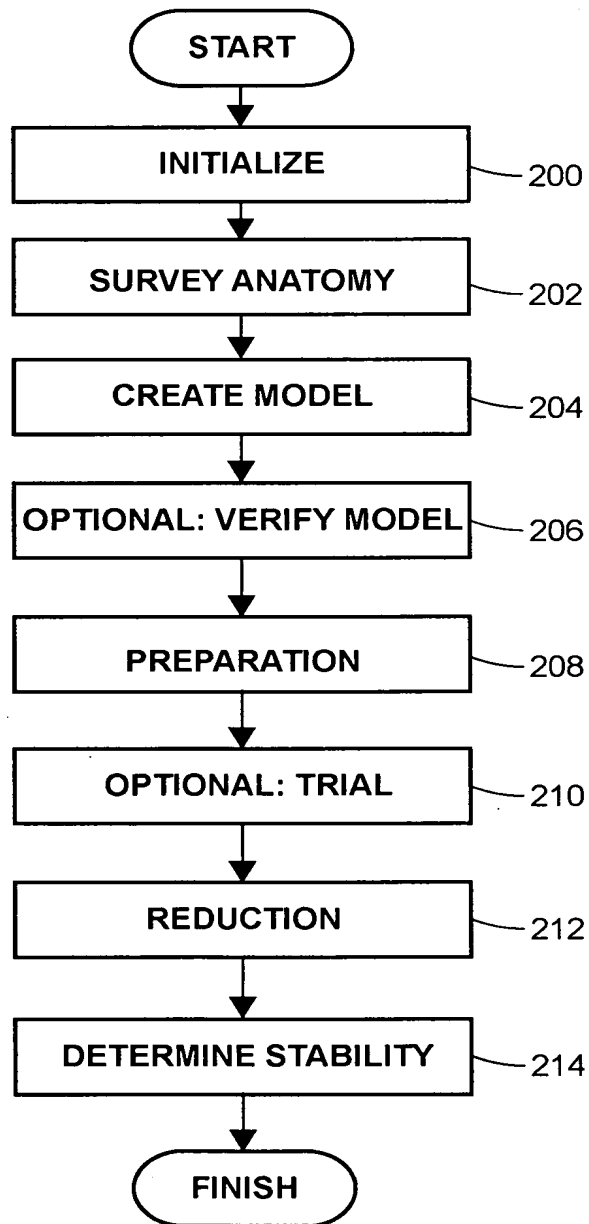




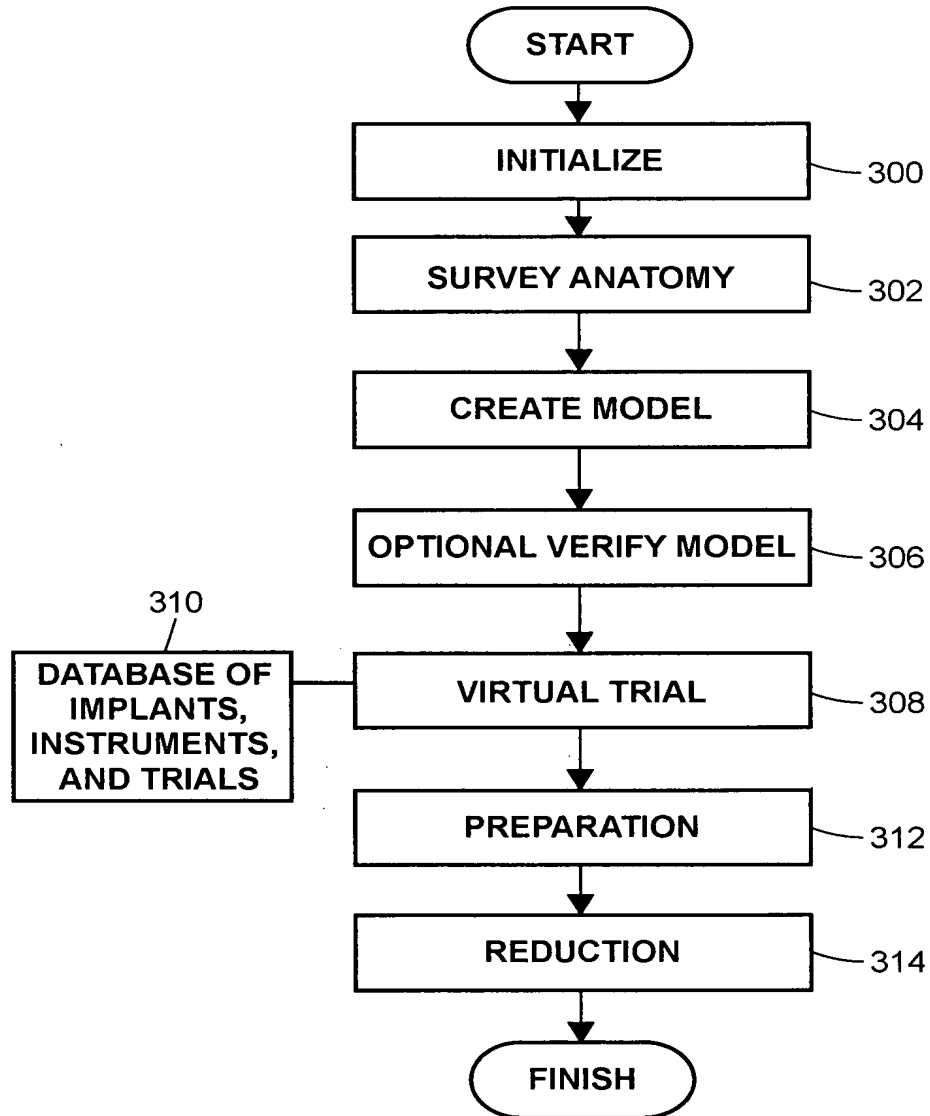
**FIG. 1**



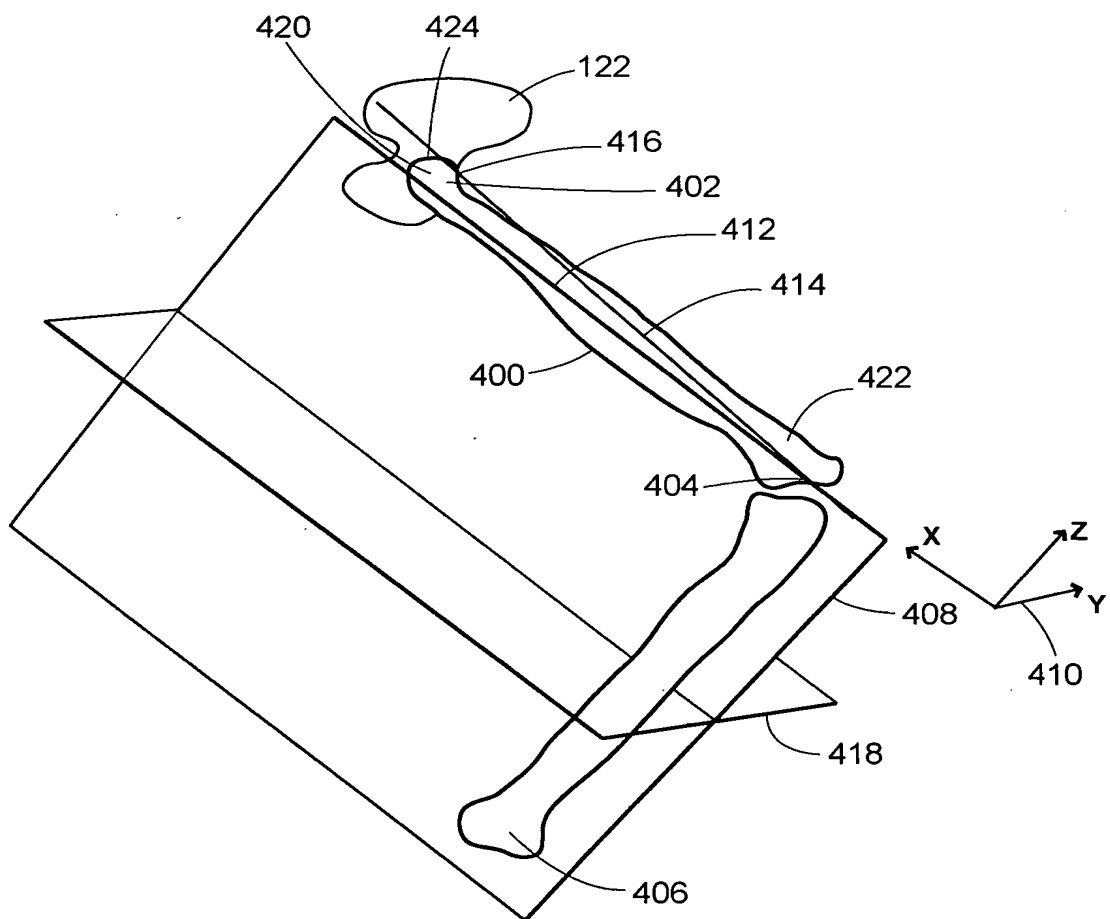
**FIG. 2**



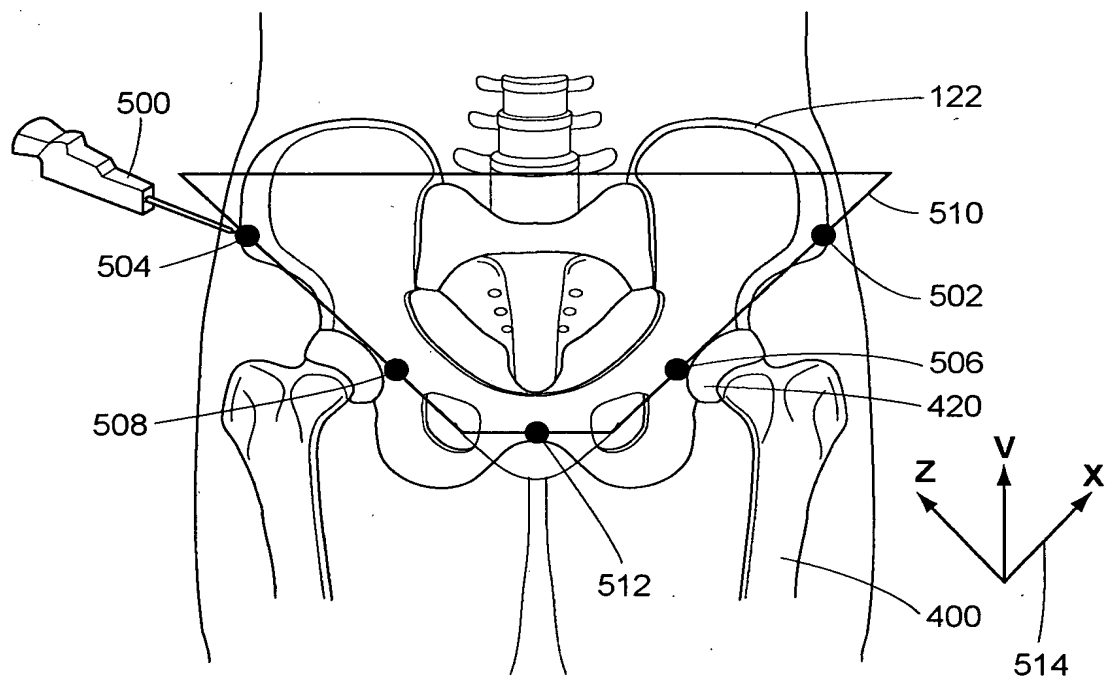
**FIG. 3**



**FIG. 4**



**FIG. 5**



**FIG. 6**

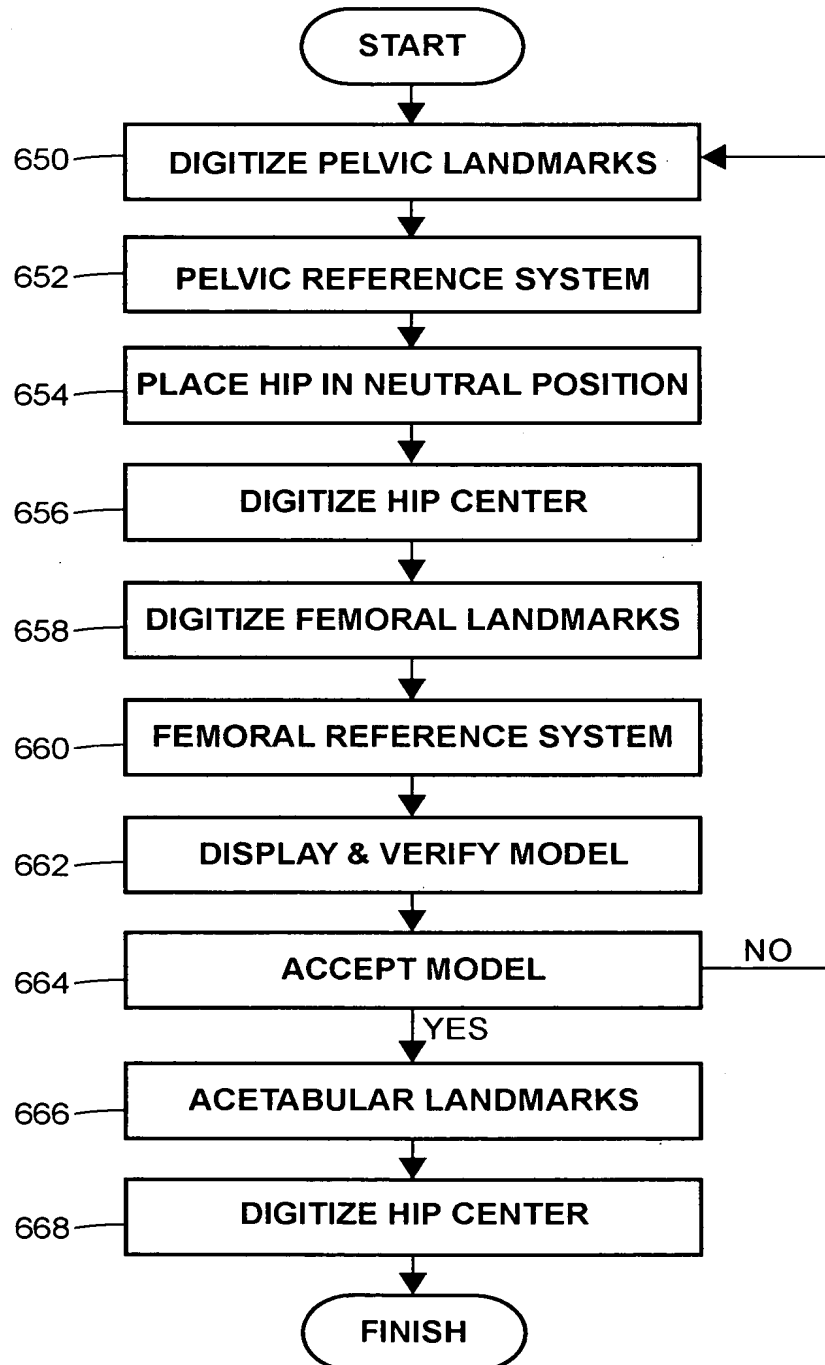
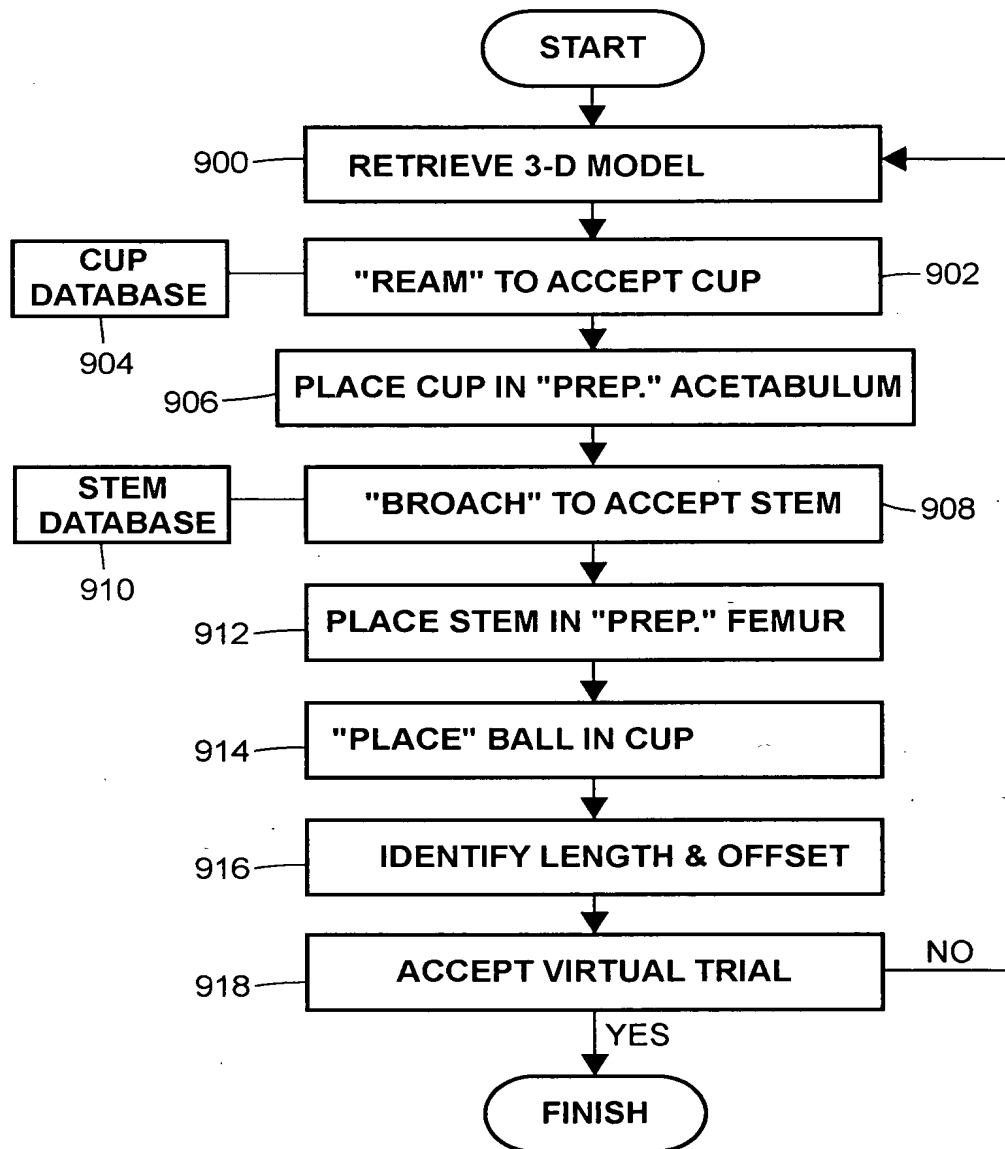
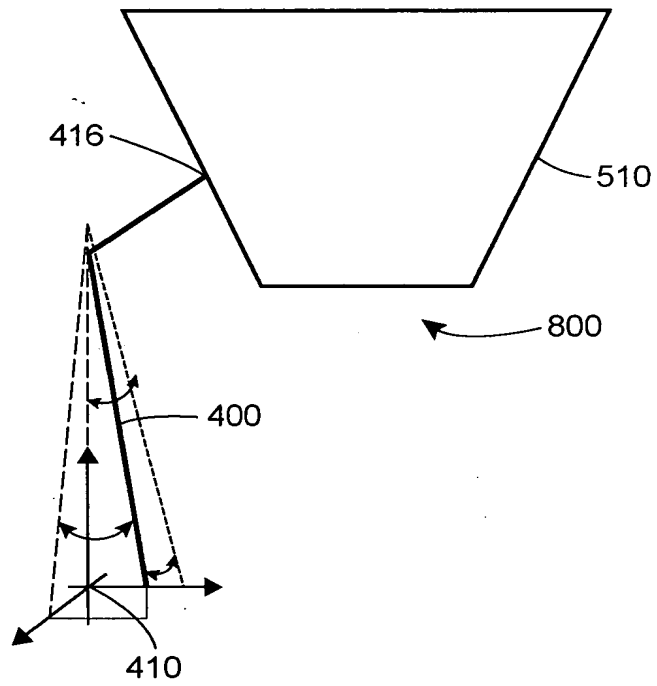


FIG. 7

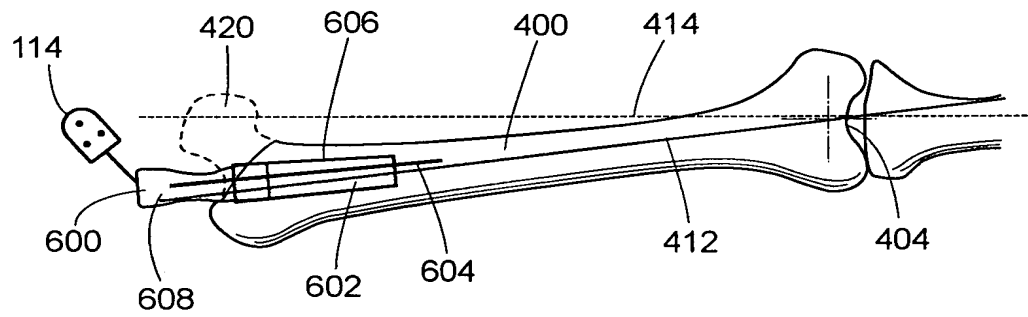


**FIG. 8**

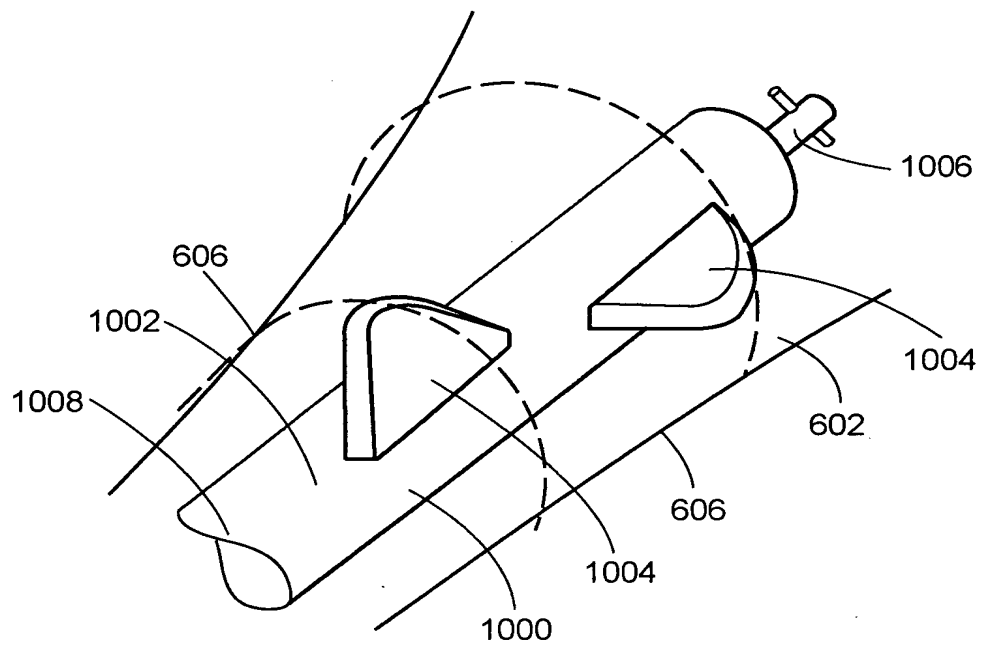




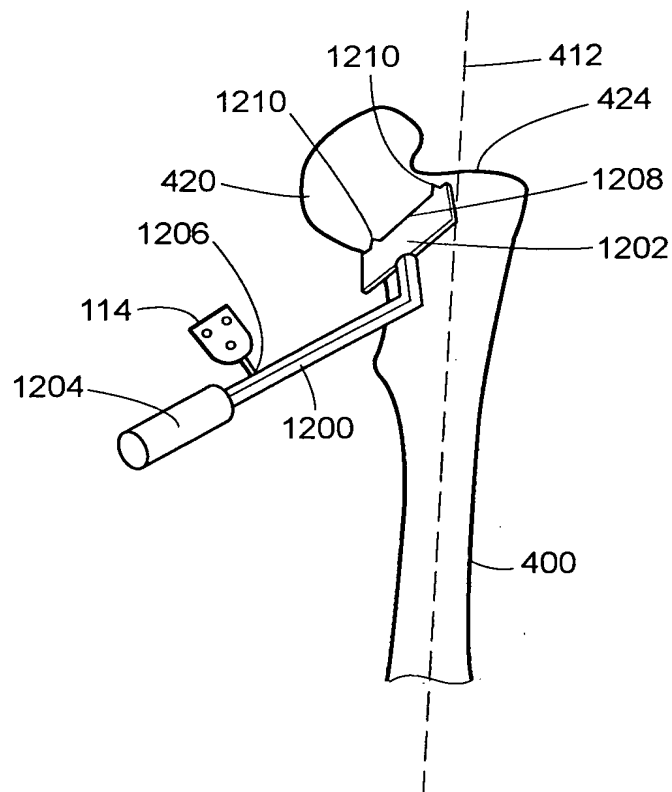
**FIG. 9**



**FIG. 10**



**FIG. 11**



**FIG. 12**

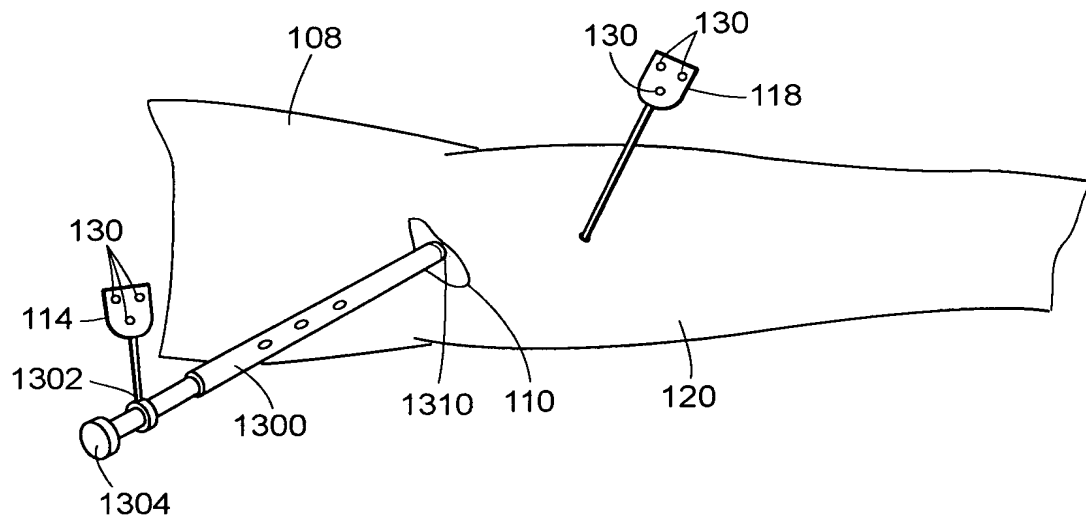


FIG. 13

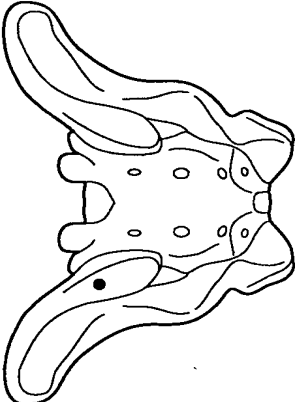
posterior left-Hip Navigation File Edit Options Smart Tools ?	
Anatomy Survey: Left Leg Patient Coordinate System	Anatomy Survey: / Hip > < Anatomy Survey / Overview
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  </div> <div> <p>Press SELECT to redo digitization of the left iliac crest.</p> </div> <div> <div style="display: flex; flex-direction: column; align-items: center;"> <div>1 <input checked="" type="checkbox"/> Left PSIS</div> <div>2 <input checked="" type="checkbox"/> Left Iliac Crest</div> <div>3 <input checked="" type="checkbox"/> Right PSIS</div> <div>4 <input checked="" type="checkbox"/> Right Iliac Crest</div> </div> </div> </div>	
<div style="display: flex; justify-content: space-between;"> <div>Left iliac crest = -65 -67 -10</div> <div> <div>Femur</div> <div>Pelvis</div> <div>Pointer</div> </div> <div>Exit</div> </div>	

FIG. 14

Doe John, left-Hip Navigation  
 File Edit Options ?

Hip Center Verification : Left Leg  
 Pelvis

Distance (Offset) mm (xyz)  
 Motion Analysis : 0 (0.00)  
 Acetabulum : 10 (-2 10 -2)  
 Reamer : --- : ---

Diameter of acetabulum: 54 mm

Put the Tracker on the Cutting  
 Edge-Reamer, chose an  
 appropriate reamer size and press  
 SELECT to activate verification of  
 the Center of the Acetabulum.

☐ 1 Verify Hip Center

☒ Use Motion Analysis Center

☐ Use Acetabulum Centerer

☐ Use Reamer Centerer

Return to Main Menu

Preparation Overview

Pointer

Pelvis

Reamer

Main Menu

	<p><b>error_depth_right-Hip Navigation</b></p> <p>File Edit Options ?</p>
<h3>Survey Pelvis: Right Leg Model Verification</h3>	<h3>Anatomy Survey Overview</h3>
<div style="margin-bottom: 20px;"> <p><b>22° Abduction</b></p> <p style="text-align: right;"><b>Frontal</b></p> </div> <div> <p><b>OK, Model is correct</b> <input checked="" type="checkbox"/></p> <p><b>Return to Pelvis</b> <input checked="" type="checkbox"/></p> <p><b>Return to Femur</b> <input checked="" type="checkbox"/></p> </div>	<div style="margin-bottom: 20px;"> <p><b>18° Extension 35° Int. Rotation</b></p> <p style="text-align: right;"><b>Lateral</b></p> </div> <div> <p>Press SELECT to digitize the Acetabular Landmarks.</p> </div>
<div style="background-color: #f0f0f0; border: 1px solid black; width: 100%; height: 40px; margin: 0 auto;"></div> <p>Acetabular Landmarks</p>	
	<div style="display: flex; justify-content: space-around; align-items: center;"> <span>Femur</span> <span>Pelvis</span> <span>Main Menu</span> </div>

FIG. 16

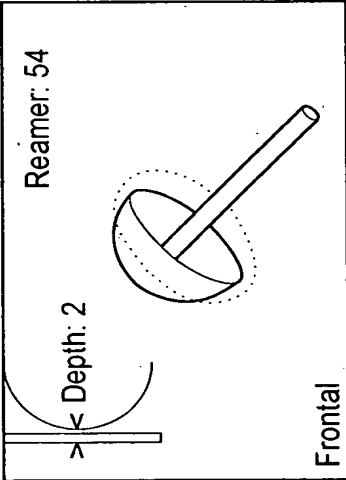
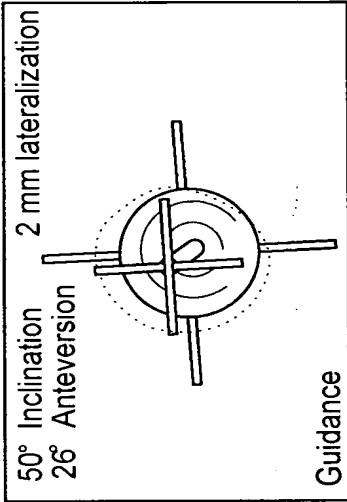
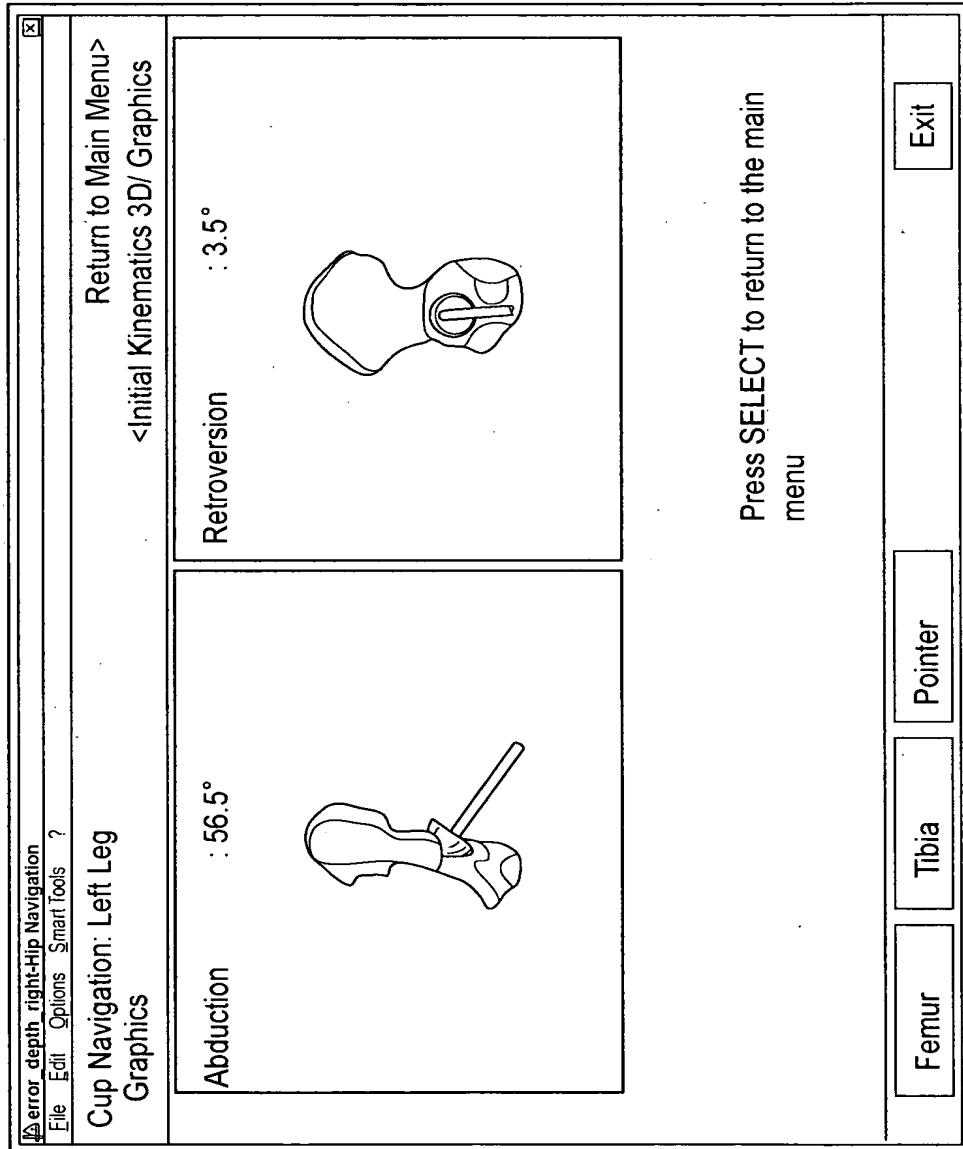
Doe John Left-Hip Navigation File Edit Options ?	
Preparation : Left Leg Acetabular Preparation	
Verify pelvic Tracker	
Change in Leg Length Acetabular : 2 mm lengthening	No leg changes planned
Frontal 	Guidance 
+ Reamer Diameter : 54 mm <input type="text"/> <input type="checkbox"/> Trident hemispherical <input checked="" type="checkbox"/> Standard Trident 0° Insert <input type="checkbox"/> Record final Reamer Position	Press SELECT to activate recording of position of the Reamer Insert Acetabular Trial
Pointer	Pelvis
Reamer	Main Menu

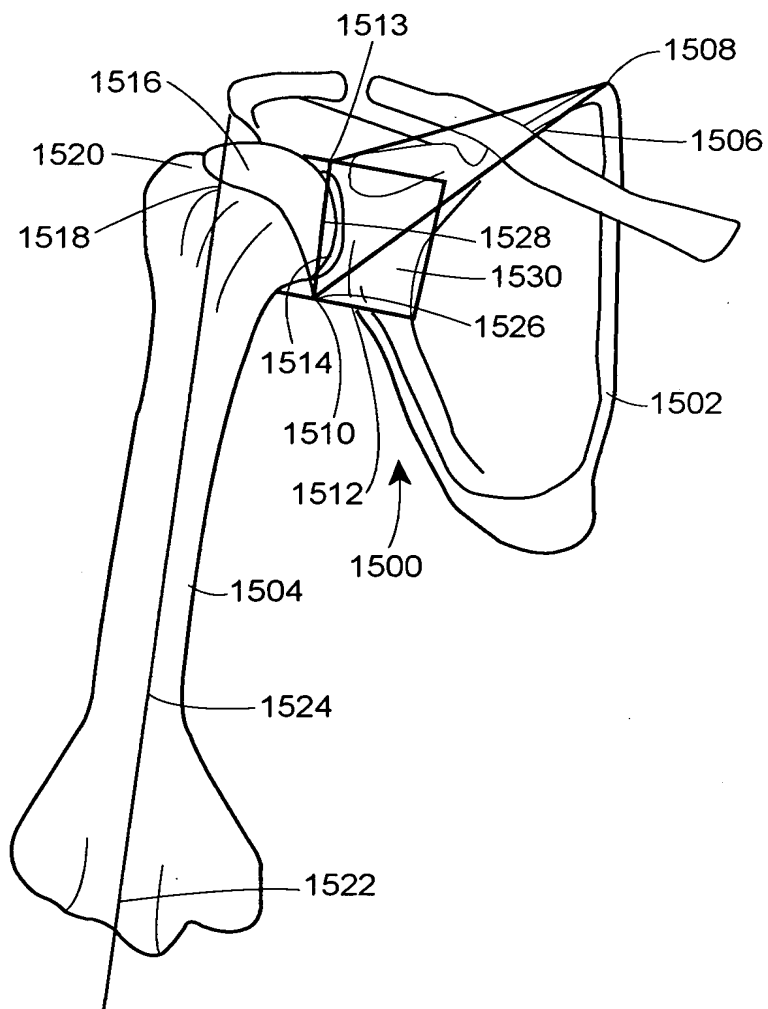




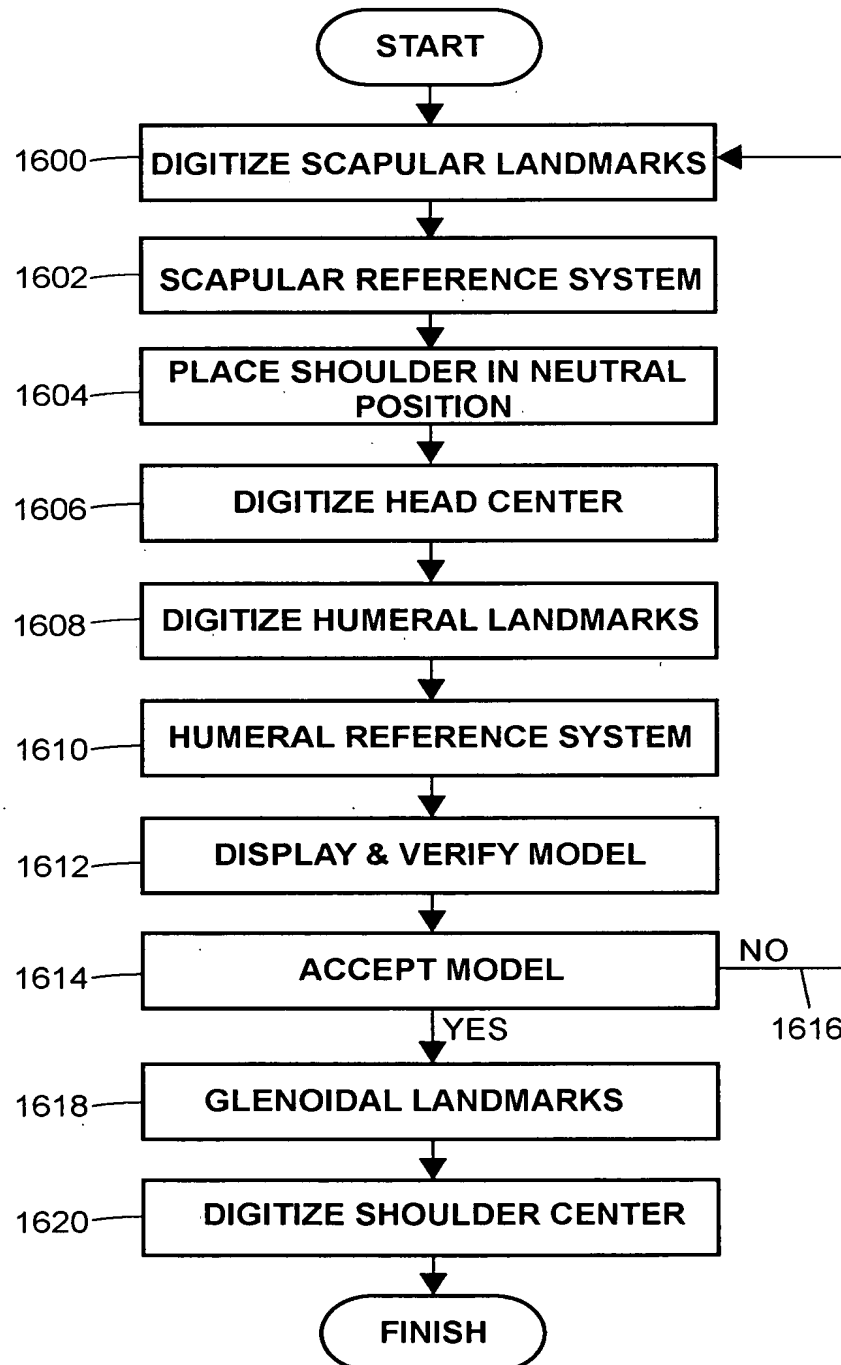
FIG. 18



**FIG. 19**



**FIG. 20**



**FIG. 21**

